

	MA'ADEN ALUMINIUM COMPANY	DoC. Ref:
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Employee Name:	<u>Salim M. Al-Shehri</u>	Employee ID:	<u>5018737</u>
Grade:	<u>SA09</u>	JQP Level:	<u>5</u>
Job Title:	<u>Mechanical Technician</u>	Date of Report:	<u>Mar 17, 2016</u>
Supervisor name:	<u>Hamad M. Al-Marri</u>	Supervisor ID:	<u>5017999</u>

Areas worked in
Smelter - GTC 2      This portion is to be filled by immediate supervisor
Equipment's worked at
GTC 2 - Filter 14 - Tank 1 iAP Valve 18 (4302-MCGA-5102)      Employee to fill this portion
Problem solved
iAP valve-18 was not able to pulse properly.      to fill this portion
Actions Taken
Closed the supply pressured air valve to the tank. Removed the defective valve. Cleaned the valve house. Installed new iAP valve. Taken trail.      Employee to fill this portion

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Technical Explanation of the Spares Utilized and it value to the equipment
The iAP valves are using to normalizing the air through GTC Filters. Employee to fill this portion
5 whys of the problem
Long period of running. The dust was accumulated inside the valve. Employee to fill this portion and use 5 whys method to get to recommendation
Recommendations
To implement a preventive maintenance for replacement to avoid breakdown situations. Employee to fill this portion
Recognized Hazards
Pressured air in the line. Employee to fill this portion
Corrective actions for hazards
Releasing the pressured air from the line. Employee to fill this portion

#### Acknowledgement

Supervisor Name	ID	Signature
Hamad M. Al-Marri	5017999	
Area Engineer	ID	Signature